looms **40** and **42** respectively. It may be noted that in the presently described embodiment, the distance L1 along the TAB strip **36** is equal to the distance L1 along the column electrodes to which it is connected by wire loom **42**. Accordingly the distance between the column electrodes is maintained as the distance between contacts on the TAB strip, which may be desirable in some circumstances. The arrangement is identical in respect of the left hand TAB strip **38** which has a length L2=L1.

FIG. **4** shows a rear view of the display of FIG. **3** with PCBs **44** and **46** attached to the folded over TAB strips **32–38**. It will be noted that there is sufficient width in the longitudinal region of the screen, defined by edges A–A' and B–B', of the PCBs for the display to be curved or folded on itself without creasing. The bottom edge **41** of screen **30** along with edge A–A' of PCB **46** and TAB film **38** define a right triangle **39**. Similarly triangle **37** is defined by edge B–B' of PCB **44** and TAB film **36**.

The display assembly is shown curved upon itself to a compact configuration in FIG. **5**. Upon folding the screen as shown in FIG. **5** the wires connecting column electrode connection points in the region between lines A–A' and B–B' (FIG. **3**) to TAB strips **36** and **38** tighten. Accordingly a degree of slack must be present in those wires of looms **40** and **42** when the assembly is in an open configuration as shown in FIG. **6**.

Computational devices such as laptop computers, electronic books and the like may be designed with a hinged or otherwise folding housing to incorporate the display assembly thereby facilitating formation of a compact device.

A further embodiment of the invention is depicted in FIG. **7**. FIG. **7** shows the rear of a display assembly in which the PCBs **54** and **56** do not project from the bottom of the screen. Rather column electrode connection points **52** in the region between A–A' and B–B' are connected to connection points **60** and **62** on the inner edges of PCBs **54** and **56** by flexible connectors **58**.

Variations of the invention other than the embodiments that have been described with reference to FIGS. **3–7** are of course possible. For example other types of flexible display screen may be used such as an organic light emitting diode screen. Furthermore, the connection between the electrode contacts and the angled TAB films **38**, **36** (FIG. **4**) might be made by means other than wire looms. For example a flexible film having conductive traces upon it might be used to make the connections. Although the preferred embodiment has two printed circuit board defining a longitudinal flexing region of the screen it would also be possible to construct embodiments of the invention with other numbers of circuit boards.

While a preferred embodiment of the present invention has been described in detail herein, it should be clearly understood that many variations and/or modifications of the basic inventive concepts herein taught, which may appear to those skilled in the present art will still fall within the spirit and scope of the present invention as defined in the appended claims.

I claim:

1. A flexible display assembly comprising:

a flexible display screen having a plurality of connection points;

at least two printed circuit boards (PCB's) having edges adapted for electrical connection to the connection points of the flexible display screen; and,

a plurality of flexible connectors extending between a portion of the edge of each PCB and a portion of the connection points; such that,

the portion of the edge of each PCB can move relative to the portion of the connection points to allow the flexible display screen to fold about a region between the PCB's.

2. An assembly according to claim **1**, wherein the flexible display screen is rectangular and the connection points are located on three sides of the screen.

3. An assembly according to claim **2**, wherein two of the rectangular screen's sides are longer than the other two sides and the region about which the rectangular screen folds is a strip extending between the mid points of the screen's longer sides.

4. An assembly according to claim **3**, wherein a first edge of each of the PCB's is the same length and parallel to the shorter sides of the rectangular screen and a second edge of each of the PCB's is half the length of the longer sides of the rectangular screen and angled thereto; wherein,

the portion of the edge of each PCB which is connected to the flexible connectors is positioned on the second edge.

5. An assembly according to claim **1**, wherein said screen comprises a flexible liquid crystal display.

6. An assembly according to claim **1**, wherein said screen comprises an organic light emitting diode display.

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